

# METHOD OF SHARING STATE BETWEEN STATEFUL INSPECTION FIREWALLS ON MEP NETWORK

## Abstract

The present invention is devised to solve the problem in which a state cannot be kept track of because an outgoing traffic and an incoming traffic pass through different firewalls on a Multiple Entry/Exit Point (MEP) network having a plurality of entry points. In the present invention, firewalls physically remote from each other can share connection information using a modified SYN cookie, so that stateful inspection firewalls physically remote from each other can be used even on the MEP network.